

# **Incidents of the Use of Auto-Injectable Epinephrine**

Pursuant to Public Act 221 of 2015,  
MCL 333.17744d

**December 31, 2021**

Prepared by:

**Bureau of Professional  
Licensing**

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Reporting Period: January 1, 2021 – December 31, 2021



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## **Executive Summary:**

The report in fulfills the legislative reporting requirements pursuant to [MCL 333.17744d\(6\)](#), in which the Department of Licensing and Regulatory Affairs (LARA) is required to report the following information regarding the administration of auto-injectable epinephrine by authorized entities:

- *An authorized entity shall submit to the department, on a form prescribed by the department, a report of each incident on the premises of or in connection with the conduct of the business or activity of the authorized entity that involves the administration of auto-injectable epinephrine. The department shall annually publish a report that summarizes and analyzes all reports submitted to it under this subsection.*

Pursuant to statute, this report has been prepared to meet the annual reporting requirement. In addition, this report is also online under the following locations:

- The Bureau of Professional Licensing (BPL) website at: [www.michigan.gov/bpl](http://www.michigan.gov/bpl).
- The All About LARA Section – Legislative Reports of the Department of Licensing and Regulatory Affairs website at: [www.michigan.gov/lara](http://www.michigan.gov/lara).

## **Background:**

[Public Act 221 of 2015](#), effective March 16, 2016, permits physicians to prescribe auto-injectable epinephrine to the following authorized entities: public and private schools, recreation camps, youth sports leagues, amusement parks, religious institutions, sports arenas, and other locations where allergens causing anaphylaxis may be present. Each authorized entity that administers an epinephrine injector to an individual experiencing anaphylaxis, must submit to LARA a completed [Report on the Administration of Auto-Injectable Epinephrine](#), for each incident involving the administration of auto-injectable epinephrine on the premises of, or in connection with, the business or activity of the authorized entity. On an annual basis, LARA summarizes and analyzes the reports submitted to the Department throughout the calendar year, and compiles and publishes an *Incidents of the Use of Auto-Injectable Epinephrine* report.

### **Auto-Injectable Epinephrine Report:**

From January 1, 2021, to December 31, 2021, LARA received 5 (five) completed *Report on the Administration of Auto-Injectable Epinephrine* reports. Summaries of the incidents detailed in the completed reports are as follows:

- On February 12, 2021, Delton Kellogg Elementary School in Delton, Michigan, epinephrine administered to a 5-year-old female student. The student was noted to have a severe peanut allergy and presented restricted breathing. The epinephrine was administered by the school office secretary. The student was not taken to an emergency room, but 911 was called.
- On October 3, 2021, Regents of the University of Michigan, Ann Arbor, Michigan, epinephrine administered to an 18-year-old male student. The student was noted to have an allergy to nuts and presented with an itchy throat and arms, and his throat was slightly swollen. U of M Division of Public Safety and Security was advised and dispatched a Housing Security Officer (HSO). The student was interviewed/examined by the HSO, who administered 1 adult dose of Epinephrine Auto-Injector to the upper right thigh of the student at 1:46 p.m. The student was transported to Mott Children's Hospital via Huron Valley Ambulance.
- On October 13, 2021, Greenwood Elementary, Kalamazoo, Michigan, epinephrine administered to an adult female who is a teacher at the school. The staff member was stung by a bee while outdoors during recess, then presented with symptoms of swelling of her mouth and difficulty breathing. An EpiPen was administered and 911 was called. The staff member was taken by ambulance to ER for further treatment, then discharged after symptoms resolved.
- On October 13, 2021, Riverview Elementary, Big Rapids, Michigan, epinephrine administered to an adult female who is the principal of the school (noted to have a history of mild allergic reactions). The staff member was stung by a bee while outside doing an activity with students, then presented with symptoms of nausea and throat tightness. An EpiPen was administered, but 911 was not called and the staff member did not go to ER.
- On October 29, 2021, Fremont Public Schools, Fremont, Michigan, epinephrine administered to a 15-year-old male student. The student had an individual anaphylaxis action plan on file and had his own prescribed epinephrine supply. When the student experience throat tightness and sweating, epinephrine was administered, and the student monitored. The Assistant Principle spoke with the student's mother throughout the event. The incident began at 10:14 a.m., administration at 10:30 a.m. Patient improved with monitoring and instructed to return to class, per the mother.